Manhole In	spection Summary	Manhole # S45I2_002MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 45	Node: 002 Status: Found	Insp Date: 11/12/08 2:52 PM
Incomplete Comments Crew: B		
		Inspector: CrewB
		Firm: KEC
Location	Address: 1401 Church St.	Cross Street: Prudence St.
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
_		
Cover	Shape: Circular Diameter: 24 (in	, , , , , , , , , , , , , , , , , , , ,
Droportico	Type: Sanitary Condition: Sound	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 1 (in.) Condition: Sound Cracked Leaks		
Chimney / Fra	me Adjustment	Parged Height: 4 (in.)
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel	Material: Brick	
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 8 Missing: 1 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole Inspection Summary

Manhole # \$4512_002MH

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Location View



1401 Church St.

Steps



Defect 2



Missing step

Top View



Defect 1



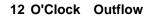
Frame offset

Manhole Inspection Summary

Manhole # \$4512_002MH

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **15.04** (ft.) Flow Characteristics: **Fast**

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



6 O'Clock Inflow

Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.98 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$4512_002MH

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8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.78 (ft.) Flow Characteristics: Turbulent

Silt Depth: Deposits Extent: (in.)

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop In @ 7 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 13.90 (ft.)

Inv Depth: 14.90 (ft.)

7 O'Clock Inflow

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection